

Low Cost PMDC - Round Sided



32mm Series

Applications

- * Record Player
- * Mini Electric Fan
- * Traffic Light
- * Video Tape Rewinder
- * Alarm Bell



Specification

Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque gf.cm
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL32RF3-2-03V	1.5~12.0	1.5	950	0.03	600	0.08	9.00	0.05	41.6	24.4
PL32RF3-2-01V	1.5~5.0	2.0	2820	0.08	2240	0.26	13.00	0.3	57.7	64
PL32RF3-3-03	1.5~4.0	3.0	2700	0.05	2219	0.18	12.50	0.28	51.9	70
PL32RF3-3-01	1.5~9.0	3.0	1900	0.03	1500	0.09	8.00	0.12	44.4	38
PL32RF3-6-02	3.0~12.0	6.0	2700	0.03	2180	0.08	10.00	0.22	45.8	52
PL32RF3-12-09V	6.0~12.0	12.0	5200	0.03	4150	0.13	20.00	0.85	54.4	100
PL32RF3-12-16V	6.0~15.0	12.0	6500	0.03	5150	0.19	30.00	1.58	69.0	144
PL32RF3-24-06VG	12.0~24.0	24.0	4300	0.015	2950	0.045	20.00	0.6	56.0	63.7

Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque gf.cm
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL32RF3-3-03	3.0~8.0	3.0	3860	0.07	2980	0.34	20.00	0.61	60.0	88
PL32RF3-5-03V	3.0~12.0	5.0	2330	0.025	1650	0.11	20.00	0.33	60.0	68.5
PL32RF3-6-20	3.0~6.0	6.0	8400	0.1	6600	0.65	30.00	2	52.1	140
PL32RF3-6-21V	4.0~8.0	6.0	8400	0.12	6700	0.56	30.00	2.1	62.5	148
PL32RF3-12-12V	3.0~12.0	12.0	6150	0.02	4500	0.16	25.00	1.15	60.0	93
PL32RF3-12-04V	6.0~18.0	12.0	3400	0.02	2800	0.06	12.40	0.36	50.0	70
PL32RF3-12-02	9.0~18.0	12.0	3400	0.01	2700	0.03	7.00	0.17	52.8	34
PL32RF3-12-01	12.0~24.0	12.0	2260	0.01	1660	0.03	7.00	0.12	34.0	27

Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque gf.cm
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	
PL32RF3-2-07	1.0~4.0	2.0	4000	0.14	3450	0.6	20.00	0.71	59.0	148
PL32RF3-3-13	2.0~3.5	3.1	5350	0.11	4300	0.67	30.00	1.33	64.0	153
PL32RF3-3-18D	2.0~4.5	3.1	6900	0.15	5700	0.76	30.00	1.75	74.0	173
PL32RF3-6-03V	3.0~12.0	6.0	2590	0.025	2100	0.09	16.00	0.34	63.8	85
PL32RF3-6-24	4.0~8.0	6.0	7000	0.1	5780	0.66	40.00	2.4	60.0	230

Model No.	Voltage		No-Load		At Maximum Efficiency					Stall Torque
	Operating Range	Nominal	Speed	Current	Speed	Current	Torque	Output	Efficiency	
	V	V	RPM	A	RPM	A	gf.cm	W	%	gf.cm
PL32RF3-12-02	2.0~15.0	12.0	2700	0.006	2271	0.032	10.30	0.24	62.5	64.8
PL32RF3-3-00	2.0~15.0	3.0	900	0.015	649	0.039	5.90	0.04	33.6	21
PL32RF3-6-04	2.0~15.0	6.0	3734	0.02	3123	0.102	12.20	0.39	63.9	74.5
PL32RF3-6-08	2.0~15.0	6.0	5540	0.045	4600	0.22	16.80	0.79	60.0	99

Outline Drawing

